**Main characteristics:**
- Small moment of inertia of the rotor
- High rotation speed (up to 9000 rpm)
- Mounting IMB5 or IM B3
- Selectable control method: volts/hertz, closed loop
- Mains dip ride through allows continuous operation through short periods of power failure
- User-friendly operation and configuring
- Up to 50°C Ambient Temperature.
- Windows™ PC interface simplifies start-up operations
- Peak and continuous torque available even at zero speed
- 32kHz Switching Frequency for ultra quiet motor operation.
- Fan and Encoder incorporated in the motor structure
- Internal RFI filter
- 150% Overload for 60 Seconds.
- Application-specific ‘macros’ handle complex applications
- Internal Input reactor
- Cooling by axial or radial electric fan.
- Small moment of inertia of the rotor
- Internal Braking switch
- Water cooled version FL series

**GT700**
GT700 drives combine state-of-the-art technology with a proven line of products renowned for reliability and affordability. Comprised of both open-loop and closed-loop drives, GT700 drives are designed for a variety of applications.

**GT700P**
GT700P drives introduce a new level of functionality and flexibility, allowing for a wide range of applications, from basic motor control to vector control applications. They offer a compact design, low power consumption, and a variety of control options, making them ideal for a range of industrial applications.

**GT1000**
GT1000 drives are designed for basic motor control applications, offering a simple and reliable solution for a variety of industrial tasks. They are available with both open-loop and closed-loop control options, providing flexibility according to the specific requirements of the application.

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**GT1000E**
GT1000E drives are designed for basic motor control applications, offering a simple and reliable solution for a variety of industrial tasks. They are available with both open-loop and closed-loop control options, providing flexibility according to the specific requirements of the application.

**GT1000R**
GT1000R drives are designed for basic motor control applications, offering a simple and reliable solution for a variety of industrial tasks. They are available with both open-loop and closed-loop control options, providing flexibility according to the specific requirements of the application.

**GT1000S**
GT1000S drives are designed for basic motor control applications, offering a simple and reliable solution for a variety of industrial tasks. They are available with both open-loop and closed-loop control options, providing flexibility according to the specific requirements of the application.

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**AC Motor**

**AC-DC Products**

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**AC Drives**

**GT1000**
GT1000 is an innovative and compact drive designed to provide excellent performance in a wide range of applications. Its modular design allows for easy integration into existing systems, making it a versatile solution for various industries.

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**AC/DC Products**

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**LOW VOLTAGE DRIVES**

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Easy start up, operation and maintenance
Voltage ramp, constant current, constant acceleration
Removal of mechanical stress
Enclosure: IP33, IP43, IP54
Auto Tuning of motor data
Three-phase line reactor
Removal of gear switching transients
GT3000 Drive
Frame ≥ 180-22 with compensating winding on request
Communication options
High power with relation to the external size
Protection and control devices
Prolonged motor life
Acceleration current and voltage drop
Water-cooling available for easier heat transfer without air filtering problems
Door-mounted keypad
Optimized cooling system
Flying restart for powering into a spinning motor
Load weighing, torque proof for hoisting equipment
Trace log and Fault/Alarm log functions for easier troubleshooting
Continuous and soft acceleration
Three operating modes: V/Hz, Sensorless, Closed
Internal cabinet light and 230 V power source
Automatic breaker for motor ventilation
Door-mounted auxiliary instrumentation

Other main characteristics of GT3000:
- Easy start up, operation and maintenance
- Voltage ramp, constant current, constant acceleration
- Removal of mechanical stress
- Enclosure: IP33, IP43, IP54
- Auto Tuning of motor data
- Three-phase line reactor
- Removal of gear switching transients
- GT3000 Drive
- Frame ≥ 180-22 with compensating winding on request
- Communication options
- High power with relation to the external size
- Protection and control devices
- Prolonged motor life
- Acceleration current and voltage drop
- Water-cooling available for easier heat transfer without air filtering problems
- Door-mounted keypad
- Optimized cooling system
- Flying restart for powering into a spinning motor
- Load weighing, torque proof for hoisting equipment
- Trace log and Fault/Alarm log functions for easier troubleshooting
- Continuous and soft acceleration
- Three operating modes: V/Hz, Sensorless, Closed
- Internal cabinet light and 230 V power source
- Automatic breaker for motor ventilation
- Door-mounted auxiliary instrumentation

The GT3000 Large, designed for forced air or water cooling, extends the power of the GT3000 up to 6MW. The GT3000 Large has the same cooling, extend the power of the parameter setting, control board HMI interface, software for drive with unmatched levels of adaptability. The wide range of applications with the highest levels of energy stability and user control.

Main characteristics of GT3000:
- Easy start up, operation and maintenance
- Voltage ramp, constant current, constant acceleration
- Removal of mechanical stress
- Enclosure: IP33, IP43, IP54
- Auto Tuning of motor data
- Three-phase line reactor
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- GT3000 Drive
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The GT3000 is the core of the CUBE cabinet solution that provides the perfect complement between the drive and the electromechanical protection and control devices.

Answer Drive’s CUBE is the result of years of experience in Industrial Automation. It is the ideal "Plug & Play" solution for conversion applications where an enclosure close to the motor is needed or required. By design, the CUBE simplifies the application process and reduces delivery time and engineering costs.

The CUBE is available with a wide range of options and accessories, providing the perfect solution for machine and process Integration for OEMs, end-users and system integrators.

The CUBE base version consists of:
- Answer Drive’s System Cabinet
- Automatic line breaker
- Three-phase line reactor
- Transformer line reactor
- Door-mounted keypad
- Decentralized emergency button
- Options
- Embedded PLC, PID, RS485
- RS232, RS485, CANopen, control devices
- RS485, CANopen, control devices
- IEC relay
- Additional filter
- Isolated filter
- Breaker/line reactor
- Communication options
- Accessories
- Internal cabinet light and 230 V power source
- Internal cooling system
- FT150 and FTC motor protection fuses
- Isolation transformers
- Emergency stop contactors
- Decentralized emergency customized (isolators, cutouts, etc.)

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